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UTILITY						Attorney Docket Ne			1391-41	1391-41700			<u>ا</u> د
PATENT APPLICATION					First Inventor				Christopher Jones				Z E
TRANSMITTAL						Title Use of Cesium as a Tr				racer in Coring Operations			
(Only for new nonprovisional applications under 37 CFR 1.53(b))						Mail Label No. EV 32457.				3001 US			E
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conf						ADDRESS TO; Commissioner for Patents P. O. Box 1450 Arlington VA 22313-1450							
1.	×		smittal Form (e.g., PTO/SB/17) iginal and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
 3. 		Applicant Sec 37 Cl Specifica (preferred a - Descrip	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a										
			eference to Related Applications nt Regarding Fed sponsored R & D		c. Statements verifying identity of above copies								
			ce to sequence listing, a table,		ACCOMPANYING APPLICATION PARTS								
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description						9. Assignment Papers (cover							s))
						10.			FR 3.73(b) St n there is an a			ower of Attorney	
		- Claim(s)			11.		Engli	ish Translatio	n Docume	nt <i>(if ap</i>	plicable)	
4	П	- Abstrac Drawing(1		12.	12. Information Disclosure Cop Statement (IDS)/PTO-1449 Cita							
5.		h and Decl		13.		Preli	minary Amen	dment .					
	a. b.		ly executed (original or copy) y from a prior application (37 CFR 1.6)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
		i. 🗍	continuation/divisional with Box 18 co DELETION OF INVENTOR(S) Signed statement attached deleting invent	,									
			named in the prior application, see 37 CF 1.63(d)(2) and 1.33(b).		16.			oublication Re					
6.	5. Application Data Sheet. See 37 CFR 1.76						122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
18.	. If a	CONTIN	UING APPLICATION, check appro	priat	e box,	and si	ipply	the re	quisite inform	nation bel	ow in :	a prelimir	ary
amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation Divisional Continuation Continuation													
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City					State					Zip Code			
Country				Telephone						Fax	1		
Name (Print/Type) Marcella D ₂ Watkins						Registration No. (Attorney/Agent) 3				36,962		_	
Signature			VI Jawel Hol	V	2	\supset				Date July 8, 2003			

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to (and oy in COFT IO process) an application. Confidentiality is governed by 30.03.5. 122 and 37.4 N.1.4* in conceiving a summary take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tindemark Office, U.S. Paptrament of Commerce, P.O. Dox 1450. Alcandria, V.A. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known FEE TRANSMITTAL Application Number For FY 2003 Filing Date First Named Inventor Christopher Jones Effective 01/01/2003. Patent fees are subject to annual revision. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No. 1391-41700 METHOD OF PAYMENT (Check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Large Entity Small Entity Order Fee Fee Fcc Fee Fee Description Deposit Account Fee Paid Code (S) Code (\$) Deposit Account Number: 03-2769 130 65 Surcharge - late filing fee or oath 1051 2051 Deposit Account Name: Conley Rose, P.C. 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet The Director is authorized to: (check all that apply) 1053 130 1053 130 Non-English specification 1812 2.520 1812 2,520 For filing a request for ex parte Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application reexamination 18042 920* 1804 920* Requesting publication of SIR prior ☐ Charge fee(s) indicated below, except for the filing fee to Examiner action to the above-identified deposit account Requesting publication of SIR after 1805 1.840* 1805 1.840* ☑ Credit any overpayments Examiner action FEE CALCULATION 1251 2251 Extension for reply within first month 110 1252 410 2252 205 Extension for reply within second month 1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month Large Entity Small Entity 1254 1,450 2254 725 Extension for reply within fourth month Fee Description Fee Fee Fee Fee 1255 1,970 2255 985 Extension for reply within fifth month Fee Paid Code (S) Code (\$ 1401 .320 2401 160 Notice of Appeal 375 Utility filing Fee \$750.00 1001 750 2001 1402 320 2402 160 Filing a brief in support of an appeal Design filing fee 1002 330 2002 165 1403 280 2403 140 Request for oral hearing Plant filing fee 1003 520 2003 260 1451 1 510 1452 1,510 Petition to institute a public use 1004 750 2004 375 Reissue filing fee 2005 1005 160 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional SUBTOTAL (1) \$750.00 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 630 2503 315 Plant issue fee 130 Petitions to the Commissioner Fee from 1460 130 1460 Fee Paid 50 Processing fee under 37 CFR 1.17(g) Extra Claims 1807 50 1806 Total Claims 30** == 0 x 18.00 = \$00.00 123 50 123 50 Petitions related to provisional applications 3** = 0 x 84.00 = \$00.00 180 Submission of Information Disclosure Stmt Independent 1806 180 1806 Claims 8021 40 8021 40 Recording each patent assignment per 280.00 = \$ 00.00 Multiple Dependent property (times number of properties) S 375 Filing a submission after final rejection 750 1800 2809 Large Entity Small Entity (37 CFR § 1.129(a)) \$ Fee Description 375 For each additional invention to be Fee Fee Code (\$) Fee Fee 1810 750 2810 Code (\$) examined (37 CFR § 1.129(b)) 1202 18 2202 Claims in excess of 20 1801 750 2801 Request for Continued Examination (RCE) s 42 Independent Claims in excess of 3 Request for expedited examination 2201 1802 900 1802 900 1203 280 Multiple dependent claim, if not paid 2203 140 of a design application 1204 84 2204 42 ** Reissue independent claims Other Re (specify) over original patent ** Reissue claims in excess of 20 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ and over original patent SUBTOTAL (2) \$00.00 ** or number previously paid, if greater; For Reissues, se-SURMITTED BY lete (if annlie

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Marcella D. Watkins

Name (Print/Tyne)

Signature

Registration No.

(Attorney/Agent)

36.962

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July 8, 2003

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